

At 62 the ventilation opening is disposed under the main body and provides air to flow between the mother board and the electronic module,
the wall members are provided under said pair of arms.

REMARKS

Reconsideration of claims 1-17 and 19-24 is respectfully requested. Claim 6 was amended to correct the antecedent basis issue referred to in the final Office Action.

The rejection of claims 1-2, 6, 11, 15-17 and 10-21 under 35 USC 102(b) as being anticipated by Cheng et al (US 5,759,057) is respectfully traversed. The final Office Action states that the connector disclosed in Chang includes a first ventilation opening. Applicants disagree.

Applicants state that space E1 formed under the main body 11, as described in the Office Action, cannot function as a first ventilation opening because air cannot flow between the mother board 3 and the electronic module 2. A marked-up version of FIG. 6A and FIG. 2B of U.S. Patent 5,514,002, attached with this amendment, depict a mother board and a showing of E1 with respect to the connector disclosed in Chung. The space E1 is very narrow. Accordingly, if the mounting legs 64 are bonded on the mother board, the space E1 is filled with bonded materials. Therefore, the space E1 cannot function as the first ventilation opening.

In contrast, in the Applicants' invention, if mounting legs 264, 274 are bonded on the mother board, the first ventilation opening 21 of the present invention can not be filled with the bonded materials. As a result, the provided opening can function as a ventilation opening.

Accordingly, Applicants respectfully request that this rejection be withdrawn.

Moreover, with respect to the rejection of claim 2, Applicants cannot identify a second ventilation opening in the Cheng connector as asserted in the Office Action. The Office Action, in reference to the Examiner's attachment, points to E2 as the second ventilation opening in the Cheng connector. This is an incorrect interpretation of Fig. 1 because E2 points to the position at which a module 11 is to be connected. See Fig. 2A. Also, a closer look at the bottom wall members of the extending arms of the Cheng connector shows that they extend to form a flush bottom surface. Note, the small slot appearing along the bottom wall member of the main body is not repeated in the arms. Because Chang fails to teach a second ventilation opening disposed under the arms, the rejection of claim 2 is improper. Accordingly, Applicants respectfully request that this rejection be withdrawn.

The Director is hereby authorized to charge any fees, or credit any overpayment, associated with this communication, including any extension fees, to CBLH Deposit Account No. 22-0185.

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Respectfully submitted,

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Version With Markings to Show Changes Made

In the Claims:

Claim 6 was amended as follows:

6. (Twice Amended) A connector for connecting a mother board and a plate-like electronic module with electrical conductive pads at an end part, comprising a housing, a ventilation opening and wall members, wherein

the housing is mounted on the mother board and provided with a main body and a pair of arms,

the main body has contacts is of which one end is adapted for electrical connection to the mother board and an opposite end for electrical connection with the electrical conductive pads of the electronic module,

the pair of arms extend from ends of the main body to secure the electronic module above the mother board a predetermined distance when the electrical conductive pads of the electronic module are connected to the contacts,

the ventilation opening is disposed under the main body and provides air to flow between the mother board and the electronic module,

the wall members are provided under [a] said pair of arms.